



TROPICAL CYCLONE BULLETIN NO. 11

Tropical Storm "AGATON" (MEGI)

Issued at 11:00 AM, 10 April 2022

Valid for broadcast until the next bulletin at 2:00 PM today

"AGATON" MAINTAINS ITS STRENGTH WHILE MOVING SLOWLY WESTWARD OVER THE COSTAL WATERS OF GUIUAN, EASTERN SAMAR.

Location of Center (10:00 AM)	
<p>The center of Tropical Storm "AGATON" was estimated based on all available data including those from Guiuan Doppler Weather Radar over the coastal waters of Guiuan, Eastern Samar (10.9°N, 125.6°E)</p>	
Intensity	
<p>Maximum sustained winds of 75 km/h near the center, gustiness of up to 105 km/h, and central pressure of 996 hPa</p>	
Present Movement	
Westward Slowly	
Extent of Tropical Cyclone Winds	
<p>Strong winds or higher extend outwards up to 220 km from the center</p>	

TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 8:00 PM 10 April 2022	11.1	125.6	Over the coastal waters of Salcedo, Guiuan, Eastern Samar	75	TS	Almost stationary
24-Hour Forecast 8:00 AM 11 April 2022	11.4	125.4	In the vicinity of Balangkayan, Eastern Samar	75	TS	NNW slowly
36-Hour Forecast 8:00 PM 11 April 2022	11.5	125.4	In the vicinity of Borongan City, Samar	75	TS	Almost stationary
48-Hour Forecast 8:00 AM 12 April 2022	11.4	125.7	Over the coastal waters of Llorente, Eastern Samar	65	TS	ESE slowly
60-Hour Forecast 8:00 PM 12 April 2022	11.3	126.1	Over the coastal waters of Guiuan, Eastern Samar	65	TS	ESE slowly
72-Hour Forecast 8:00 AM 13 April 2022	11.1	127.3	170 km ESE of Guiuan, Eastern Samar	65	TS	E 10
96-Hour Forecast 8:00 AM 14 April 2022	11.1	128.5	305 km E of Guiuan, Eastern Samar	-	LOW	E 15

Prepared by: SMRR

Checked by: JSG



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
2 (Gale-force winds prevailing or expected within the next 24 hours)		The southern portion of Eastern Samar (Guiuan, Mercedes, Salcedo, Quinapondan, Giporlos, Balangiga, Lawaan, General Macarthur, Hernani, Llorente, Balangkayan, Maydolong, Borongan City), the southern portion of Samar (Marabut, Basey, Calbiga, Pinabacdao, Villareal, Santa Rita), and the northeastern portion of Leyte (Babatngon, Tacloban City, Palo, Tanauan, Tolosa)	The northern portion of Dinagat Islands (Loreto, Tubajon)
	Potential impacts of winds: Minor to moderate threat to life and property		
1 (Strong winds prevailing or expected within the next 36 hours)	-	The rest of Eastern Samar, the rest of Samar, Northern Samar, Biliran, the rest of Leyte, Southern Leyte, and the northeastern portion of Cebu (Daanbantayan, Medellin, Bogo City, Tabogon, Borbon, San Remigio) including Camotes Islands	Surigao del Norte and the rest of Dinagat Islands
	Potential impacts of winds: Minimal to minor threat to life and property		

HAZARDS AFFECTING LAND AREAS
<p>Heavy Rainfall</p> <ul style="list-style-type: none"> Today: Heavy to intense with at times torrential rains over Eastern Visayas and Dinagat Islands. Moderate to heavy with at times intense rains over the Surigao del Norte, Agusan del Norte, Bohol, and Cebu. Light to moderate with at times heavy rains over Masbate, Sorsogon, Albay, Catanduanes, Romblon, Northern Mindanao, and the rest of Visayas and Caraga. Tomorrow: Moderate to heavy with at times intense rains over Eastern Visayas, Dinagat Islands, Surigao del Norte, and the northern portion of Cebu including Bantayan and Camotes Islands. Light to moderate with at times heavy rains over Masbate, Sorsogon, and the rest of Visayas and Caraga. Under these conditions and considering significant antecedent rainfall, scattered to widespread flooding (including flooding) and rain-induced landslides are expected especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps. <p>Severe Winds</p> <ul style="list-style-type: none"> Winds may reach gale-force in strength in any of the areas where Wind Signal No. 2 is hoisted throughout the passage of Tropical Storm "AGATON". Strong winds (strong breeze to near gale conditions) will be experienced within any of the areas where Wind Signal No. 1 is currently in effect.
HAZARDS AFFECTING COASTAL WATERS
<ul style="list-style-type: none"> In the next 24 hours, rough to very rough seas (2.8 to 5.0 m) will prevail over the seaboard of areas where Wind Signals No. 2 and 1 are hoisted. These conditions may be risky for most seacrafts. Mariners of small seacrafts are advised to remain in port or take shelter, while those operating larger vessels are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions. In the next 24 hours, moderate to rough seas (1.2 to 3.4 m) will also prevail over the remaining seaboard of the country that are not under any wind signal or gale warning. These conditions may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

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TRACK AND INTENSITY OUTLOOK

- At 7:30 AM today, the center of "AGATON" made landfall over Calicoan Island, Guiuan, Eastern Samar.
- Today through early Tuesday, "AGATON" is forecast to move erratically or remain almost stationary over the southern portion of Samar Island and its coastal waters due to weak steering environment. Due to the expected erratic movement, a westward shift of the forecast track is possible. Thus, "AGATON" may move over the coastal waters or may make another landfall over Leyte.
- By mid-Tuesday, gradually accelerating turn east southeastward or eastward is expected as "AGATON" undergoes a binary interaction with the incoming tropical cyclone with international name "MALAKAS".
- "AGATON" will likely remain a tropical storm for most of the forecast period, although the possibility of being downgraded into a tropical depression is not ruled out due to potential impact of land interaction on the tropical storm. "AGATON" is forecast to degenerate into a remnant low by late Tuesday or early Wednesday as "MALAKAS" begins to assimilate its circulation.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 2:00 PM today.

DOST-PAGASA

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Checked by:  **JSG**